

What is claimed is:

1. A video output apparatus comprising:

5 a plurality of video outputting means for outputting a sync signal and video signal corresponding to said sync signal;

10 selecting means for selecting the changeover target video outputting means indicated by a changeover instruction from said plurality of video outputting means; and

15 timing changing means for synchronizing a sync signal output by said target video outputting means with a sync signal output by said source video outputting means to be changed.

2. The video output apparatus according to claim 1, further comprising :

20 reset signal generating means for generating a reset signal synchronized with a sync signal of the source video outputting means to be changed based on a changeover instruction, wherein the timing changing means synchronizes a sync signal output by the target video outputting means with said reset signal.

25 3. The video output apparatus according to claim 2, wherein the timing changing means outputs the reset signal received from the reset signal generating means

Sub
AI
Cont

to the target video outputting means at a reset signal generating timing at which said reset signal generating means generates a reset signal or at a change timing that arrives every predetermined number of clocks from said
5 reset signal generating timing.

4. The video output apparatus according to claim 1, wherein the target video outputting means comprises counting means for outputting a sync signal when a
10 counted number of reference clocks reaches a predetermined number of clocks.

5. The video output apparatus according to claim 4, wherein the counting means resets an already counted
15 number of reference clocks upon reception of a reset signal from the timing changing means.

6. The video output apparatus according to claim 1, further comprising controlling means that turns off the
20 power to the source video outputting means to be changed based on a changeover instruction.

7. A communication terminal apparatus equipped with a video output apparatus, said video output apparatus comprising:
25

Sub
AI
Cont

a plurality of video outputting means for outputting a sync signal and video signal corresponding to said sync signal;

selecting means for selecting the changeover target video outputting means indicated by a changeover instruction from said plurality of video outputting means; and

5 timing changing means for synchronizing a sync signal output by said target video outputting means with a sync signal output by said source video outputting means to be changed.

10 8. The communication terminal apparatus according to claim 7, further comprising:

image pickup means for picking up an image pickup target as an image pickup signal; and

15 image pickup video outputting means for outputting a sync signal and said image pickup signal.

9. An output video changeover control method comprising:

a step of turning on the power to a changeover target signal source;

20 a timing changing step of synchronizing a sync signal output from said target signal source with a sync signal output from the signal source to be changed ;

a selecting step of selecting the changeover target signal source indicated by a changeover instruction; and

25 a step of turning off the power to the signal source to be changed.

10. The output video changeover control method according

Sub
P3
Cont
5

to claim 9, further comprising a step of generating a reset signal synchronized with a sync signal of the signal source to be changed, wherein the timing changing step synchronizes the sync signal of the changeover target signal source with said reset signal.

11/11/11 11:11:11 11/11/11 11:11:11